

## AMENDMENTS TO THE CLAIMS

Claims 1-45 were pending at the time of the Office Action.

Claims 1-3, 16, 26, 29, 32-33, and 35 are amended.

Claims 1-45 remain pending.

1. (Currently Amended) A computer-implemented method comprising:  
receiving information from a user about a broadcast multimedia content stream  
generated by a device in a computer network, wherein the received information includes  
a specified time associated with the multimedia content stream, wherein the device is a  
content server connected to the computer network;

scheduling a recording of the multimedia content stream at the specified time; and  
at the specified time,

receiving the multimedia content stream from the device; and  
saving the multimedia content stream in a system memory.

2. (Currently Amended) The computer-implemented method as recited in Claim 1, wherein saving the multimedia content stream in a system memory includes encrypting the multimedia content stream using a digital rights management (DRM) system the device is a content server connected to the computer network.

3. (Currently Amended) The computer-implemented method as recited in Claim 1, wherein the information about the multimedia content stream includes a network address associated with the-a location.

1           4. (Original) The computer-implemented method as recited in Claim 3, wherein  
2           the network address is a uniform resource locator (URL).

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4           5. (Original) The computer-implemented method as recited in Claim 1, wherein  
5           the information about the multimedia content stream is received through an application  
6           program interface.

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8           6. (Original) The computer-implemented method as recited in Claim 5, wherein  
9           the application program interface includes a distributed component object model  
10           (DCOM) interface.

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12           7. (Original) The computer-implemented method as recited in Claim 1, wherein  
13           receiving information about the multimedia content stream includes receiving a  
14           scheduled recording task.

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16           8. (Original) The computer-implemented method as recited in Claim 7, wherein  
17           the scheduled recording task includes at least one of a unique task identifier, a user  
18           account identifier, a title, a start time, a start date, an end time, an end date, a recording  
19           duration, a URL, a local storage location, a recording quality identifier, and connection  
20           settings.

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22           9. (Original) The computer-implemented method as recited in Claim 1, further  
23           comprising at the specified time, automatically connecting to the device.

1           10. (Original) The computer-implemented method as recited in Claim 9, wherein  
2 automatically connecting to the device is performed in accordance with connection  
3 settings included in the information about the multimedia content stream.

4  
5           11. (Original) The computer-implemented method as recited in Claim 1, wherein  
6 receiving the multimedia content stream includes specifying a quality of the stream.

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8           12. (Original) The computer-implemented method as recited in Claim 1, wherein  
9 receiving the multimedia content stream includes specifying a quality of the stream in  
10 relation to a bandwidth associated with a network connection.

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12           13. (Original) The computer-implemented method as recited in Claim 1, wherein  
13 the multimedia content stream includes at least one of an on-demand content stream and a  
14 broadcast content stream.

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16           17. (Original) The computer-implemented method as recited in Claim 1, wherein  
18 the computer network includes at least one of a local area network (LAN), a wide area  
19 network (WAN), and the Internet.

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21           15. (Original) One or more computer-readable memories containing a computer  
22 program that is executable by a processor to perform the computer-implemented method  
23 recited in Claim 1.

1           16. (Currently Amended) A computer-implemented method comprising:  
2           enabling a user to schedule a recording of a broadcast multimedia content stream  
3           at a specified time;

4           creating a scheduled recording task that includes information about the recording  
5           of the multimedia content stream, wherein the information about the recording includes  
6           specifying a quality of the stream in relation to a bandwidth associated with a network  
7           connection;

8           sending the scheduled recording task to a recording service configured to perform  
9           the scheduled recording task; and

10           tracking the scheduled recording task, whereby the tracked scheduled  
11           recording task facilitates an output to the user.

12           17. (Original) The computer-implemented method as recited in Claim 16,  
13           wherein enabling the user to schedule the recording includes providing a user interface  
14           that enables the user to input the information about the recording.

16           18. (Original) The computer-implemented method as recited in Claim 16,  
17           wherein the information about the recording includes at least one of a title, a start time, a  
18           start date, an end time, an end date, a recording duration, a URL, a location in system  
19           memory, a recording quality identifier, recurring data, and connection settings.

21           19. (Original) The computer-implemented method as recited in Claim 16,  
22           wherein enabling the user to schedule the recording includes enabling the user to create  
23           recurring recordings.

1           20. (Original) The computer-implemented method as recited in Claim 16,  
2       wherein sending the scheduled recording task to the recording service includes  
3       interacting with the recording service through an application program interface.

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5           21. (Original) The computer-implemented method as recited in Claim 20,  
6       wherein the application program interface is a DCOM interface.

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8           22. (Original) The computer-implemented method as recited in Claim 16,  
9       wherein tracking the scheduled recording task includes obtaining a status of the  
10      scheduled recording task from the recording service.

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12          23. (Original) The computer-implemented method as recited in Claim 22,  
13       wherein tracking the scheduled recording task includes providing the status to the user.

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15          24. (Original) The computer-implemented method as recited in Claim 16, further  
16       comprising if the multimedia content stream is successfully recorded, enabling the user to  
17       access the recorded multimedia content stream.

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19          25. (Original) One or more computer-readable memories containing a computer  
20       program that is executable by a processor to perform the computer-implemented method  
21       recited in Claim 16.

1           26. (Currently Amended) An apparatus comprising:

2           means for receiving information from a user about a multimedia content stream  
3           provided by a device coupled to a computer network, wherein the received information  
4           includes a specified time associated with the multimedia content stream;

5           means for scheduling a recording of the multimedia content stream at [[a]]the  
6           specified time;

7           means for receiving the multimedia content stream from the device location; and  
8           means for saving the multimedia content stream in a storage device.

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10           27. (Original) The apparatus as recited in Claim 26, further comprising means  
11           for receiving the information from one or more application programs.

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13           28. (Original) The apparatus as recited in Claim 26, further comprising means  
14           for implementing a digital rights management (DRM) system.

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16           29. (Currently Amended) An apparatus comprising:

17           means for enabling a user to schedule a recording of a broadcast multimedia  
18           content stream at a specified time;

19           means for creating a scheduled recording task that includes information about the  
20           recording, wherein the information about the recording includes specifying a quality of  
21           the stream in relation to a bandwidth associated with a network connection;

22           means for sending the scheduled recording task to a recording service configured  
23           to perform the scheduled recording task; and

1 means for tracking the scheduled recording task, whereby the tracked  
2 scheduled recording task facilitates an output to the user.

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4 30. (Original) The apparatus as recited in Claim 29, further comprising means  
5 for providing a user interface to the user.

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7 31. (Original) The apparatus as recited in Claim 29, further comprising means  
8 for enabling the user to create recurring recordings.

9  
10 32. (Currently Amended) One or more computer-readable media having stored  
11 thereon a computer program that, when executed by one or more processors, causes the  
12 one or more processors to:

13 determine information about a multimedia content stream provided at a device  
14 coupled to a computer network, wherein the determined information includes a specified  
15 time associated with the multimedia content stream, wherein at least a portion of the  
16 information is obtained from a user through a user interface, wherein the device is a  
17 content server connected to the computer network;

18 schedule a recording of the multimedia content stream at the specified time; and  
19 at the specified time,

20 receive the multimedia content stream from the device; and  
21 save the multimedia content stream in a storage device.

1           33. (Currently Amended) One or more computer-readable media as recited in  
2           Claim 32, wherein save the multimedia content stream in a storage device includes  
3           encrypting the multimedia content stream using a digital rights management (DRM)  
4           system~~the computer program further causes the one or more processors to obtain the~~  
5           information from a user through a user interface.

6  
7           34. (Original) One or more computer-readable media as recited in Claim 32,  
8           wherein the computer program further causes the one or more processors to obtain the  
9           information from a content index.

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11           35. (Currently Amended) A computer comprising:  
12           a network interface configured to connect to a computer network; and  
13           a memory that includes a scheduled recording service configured to receive a  
14           scheduled recording task that includes information about a multimedia content stream  
15           provided by a device in the computer network, schedule a recording of the multimedia  
16           content stream at a specified time, receiving the multimedia content stream from the  
17           device, and save the multimedia content stream in the memory, including encrypting the  
18           multimedia content stream using a digital rights management (DRM) system.

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20           36. (Original) The computer as recited in Claim 35, wherein the scheduled  
21           recording service is further configured to provide an application program interface for  
22           interacting with application programs.

1           37. (Original) The computer as recited in Claim 35, wherein the scheduled  
2 recording service is further configured to operate independent of a user account.  
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4           38. (Original) The computer as recited in Claim 35, wherein the scheduled  
5 recording service is further configured to automatically establish a network connection  
6 with the device through the network interface for receiving the multimedia content  
7 stream.  
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9           39. (Original) The computer as recited in Claim 38, wherein the scheduled  
10 recording service is further configured to specify a quality associated with the multimedia  
11 content stream.  
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13           40. (Original) The computer as recited in Claim 35, wherein the scheduled  
14 recording service is further configured to maintain a configuration file that includes  
15 information about the scheduled recording task.  
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17           41. (Original) The computer as recited in Claim 35, wherein the scheduled  
18 recording service is further configured to maintain a log file that includes a status  
19 associated with the scheduled recording task.  
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21           42. (Original) The computer as recited in Claim 35, wherein the memory further  
22 includes a scheduling application configured to enable a user to schedule a recording of  
23 the multimedia content stream at the specified time, create the scheduled recording task  
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1 that includes the information about the recording, send the scheduled recording task to  
2 the scheduled recording service; and track the scheduled recording task.  
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4 43. (Original) The computer as recited in Claim 42, wherein the scheduling  
5 application is further configured to provide a user interface to the user for scheduling the  
6 recording.  
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8 44. (Original) The computer as recited in Claim 42, wherein the scheduling  
9 application is further configured to provide a user interface to the user for tracking the  
10 recording.  
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12 45. (Original) The computer as recited in Claim 42, wherein the scheduling  
13 application is further configured to enable the user to schedule recurring recordings.  
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